

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/510,015A
Source: JFWP
Date Processed by STIC: 09/22/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/22/2006

PATENT APPLICATION: US/10/510,015A

TIME: 15:28:10

Input Set : E:\AFS-102.SeqList.replace.txt
 Output Set: N:\CRF4\09222006\J510015A.raw

5 <110> APPLICANT: Soto-Jara, Claudio
 6 Pena-Rossi, Claudia
 10 <120> TITLE OF INVENTION: NOVEL OX40R BINDING AGENTS
 14 <130> FILE REFERENCE: ARS-102
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/510,015A
C--> 18 <141> CURRENT FILING DATE: 2004-09-30
 18 <160> NUMBER OF SEQ ID NOS: 15
 22 <170> SOFTWARE: PatentIn version 3.0
 26 <210> SEQ ID NO: 1
 28 <211> LENGTH: 183
 30 <212> TYPE: PRT
 32 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 1
 38 Met Glu Arg Val Gln Pro Leu Glu Glu Asn Val Gly Asn Ala Ala Arg
 39 1 5 10 15
 41 Pro Arg Phe Glu Arg Asn Lys Leu Leu Leu Val Ala Ser Val Ile Gln
 42 20 25 30
 44 Gly Leu Gly Leu Leu Leu Cys Phe Thr Tyr Ile Cys Leu His Phe Ser
 45 35 40 45
 47 Ala Leu Gln Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val
 48 50 55 60
 50 Gln Phe Thr Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln
 51 65 70 75 80
 53 Lys Glu Asp Glu Ile Met Lys Val Gln Asn Asn Ser Val Ile Ile Asn
 54 85 90 95
 56 Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe Ser Gln Glu
 57 100 105 110
 59 Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln
 60 115 120 125
 62 Leu Lys Lys Val Arg Ser Val Asn Ser Leu Met Val Ala Ser Leu Thr
 63 130 135 140
 65 Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr Asp Asn Thr Ser Leu
 66 145 150 155 160
 68 Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln Asn
 69 165 170 175
 71 Pro Gly Glu Phe Cys Val Leu
 72 180
 74 <210> SEQ ID NO: 2
 76 <211> LENGTH: 31
 78 <212> TYPE: PRT
 80 <213> ORGANISM: Artificial sequence
 82 <220> FEATURE:
 84 <223> OTHER INFORMATION: human OX40R binding peptides

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,015A

DATE: 09/22/2006

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt
Output Set: N:\CRF4\09222006\J510015A.raw

88 <400> SEQUENCE: 2
90 Val Ala Ser Leu Thr Tyr Lys Asp Lys Val Tyr Leu Asn Val Thr Thr
91 1 5 10 15
93 Asp Asn Thr Ser Leu Asp Asp Phe His Val Asn Gly Gly Glu Leu
94 20 25 30
96 <210> SEQ ID NO: 3
98 <211> LENGTH: 24
100 <212> TYPE: PRT
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
106 <223> OTHER INFORMATION: human OX40R binding peptides
110 <400> SEQUENCE: 3
112 Leu Asp Asp Phe His Val Asn Gly Gly Glu Leu Ile Leu Ile His Gln
113 1 5 10 15
115 Asn Pro Gly Glu Phe Cys Val Leu
116 20
118 <210> SEQ ID NO: 4
120 <211> LENGTH: 29
122 <212> TYPE: PRT
124 <213> ORGANISM: Artificial sequence
126 <220> FEATURE:
128 <223> OTHER INFORMATION: human OX40R binding peptides
132 <400> SEQUENCE: 4
134 Val Ser His Arg Tyr Pro Arg Ile Gln Ser Ile Lys Val Gln Phe Thr
135 1 5 10 15
137 Glu Tyr Lys Lys Glu Lys Gly Phe Ile Leu Thr Ser Gln
138 20 25
140 <210> SEQ ID NO: 5
142 <211> LENGTH: 31
144 <212> TYPE: PRT
146 <213> ORGANISM: Artificial sequence
148 <220> FEATURE:
150 <223> OTHER INFORMATION: human OX40R binding peptides
154 <400> SEQUENCE: 5
156 Glu Lys Gly Phe Ile Leu Thr Ser Gln Lys Glu Asp Glu Ile Met Lys
157 1 5 10 15
159 Val Gln Asn Asn Ser Val Ile Ile Asn Cys Asp Gly Phe Tyr Leu
160 20 25 30
162 <210> SEQ ID NO: 6
164 <211> LENGTH: 31
166 <212> TYPE: PRT
168 <213> ORGANISM: Artificial sequence
170 <220> FEATURE:
172 <223> OTHER INFORMATION: human OX40R binding peptides
176 <400> SEQUENCE: 6
178 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr Phe
179 1 5 10 15
181 Ser Gln Glu Val Asn Ile Ser Leu His Tyr Gln Lys Asp Glu Glu
182 20 25 30

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,015A

DATE: 09/22/2006

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt
Output Set: N:\CRF4\09222006\J510015A.raw

184 <210> SEQ ID NO: 7
186 <211> LENGTH: 30
188 <212> TYPE: PRT
190 <213> ORGANISM: Artificial sequence
192 <220> FEATURE:
194 <223> OTHER INFORMATION: human OX40R binding peptides
198 <400> SEQUENCE: 7
200 His Tyr Gln Lys Asp Glu Glu Pro Leu Phe Gln Leu Lys Lys Arg Ser
201 1 5 10 15
203 Val Asn Ser Leu Met Val Ala Ser Leu Thr Tyr Lys Asp Lys
204 20 25 30
206 <210> SEQ ID NO: 8
208 <211> LENGTH: 10
210 <212> TYPE: PRT
212 <213> ORGANISM: Artificial sequence
214 <220> FEATURE:
216 <223> OTHER INFORMATION: human OX40R binding peptides
220 <400> SEQUENCE: 8
222 Gly Tyr Phe Ser Gln Glu Val Asn Ile Ser
223 1 5 10
225 <210> SEQ ID NO: 9
227 <211> LENGTH: 10
229 <212> TYPE: PRT
231 <213> ORGANISM: Artificial sequence
233 <220> FEATURE:
235 <223> OTHER INFORMATION: human OX40R binding peptides
239 <400> SEQUENCE: 9
241 Ile Ser Leu His Tyr Gln Lys Asp Glu Glu
242 1 5 10
244 <210> SEQ ID NO: 10
246 <211> LENGTH: 10
248 <212> TYPE: PRT
250 <213> ORGANISM: Artificial sequence
252 <220> FEATURE:
254 <223> OTHER INFORMATION: human OX40R binding peptides
258 <400> SEQUENCE: 10
260 Gly Phe Tyr Leu Ile Ser Leu Lys Gly Tyr
261 1 5 10
263 <210> SEQ ID NO: 11
265 <211> LENGTH: 10
267 <212> TYPE: PRT
269 <213> ORGANISM: Artificial sequence
271 <220> FEATURE:
273 <223> OTHER INFORMATION: human OX40R binding peptides
277 <400> SEQUENCE: 11
279 Gln Glu Val Asn Ile Ser Leu His Tyr Gln
280 1 5 10
282 <210> SEQ ID NO: 12
284 <211> LENGTH: 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/510,015A

DATE: 09/22/2006

TIME: 15:28:10

Input Set : E:\ARS-102.SeqList.replace.txt
Output Set: N:\CRF4\09222006\J510015A.raw

286 <212> TYPE: PRT
288 <213> ORGANISM: Artificial sequence
290 <220> FEATURE:
292 <223> OTHER INFORMATION: human OX40R binding peptides
296 <400> SEQUENCE: 12
298 Ile Ile Asn Cys Asp Gly Phe Tyr Leu Ile
299 1 5 10
301 <210> SEQ ID NO: 13
303 <211> LENGTH: 5
305 <212> TYPE: PRT
307 <213> ORGANISM: Artificial sequence
309 <220> FEATURE:
311 <223> OTHER INFORMATION: human OX40R binding peptides
315 <400> SEQUENCE: 13
317 Gly Tyr Phe Ser Gln
318 1 5
320 <210> SEQ ID NO: 14
322 <211> LENGTH: 18
324 <212> TYPE: PRT
326 <213> ORGANISM: Artificial sequence
328 <220> FEATURE:
330 <223> OTHER INFORMATION: P-OX-1 peptide
334 <400> SEQUENCE: 14
336 Leu Lys Gly Ser Phe Phe Gln Glu Val Lys Ile Asp Leu His Phe Arg
337 1 5 10 15
339 Glu Asp
342 <210> SEQ ID NO: 15
344 <211> LENGTH: 18
346 <212> TYPE: PRT
348 <213> ORGANISM: Artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: P-OX-2 peptide
356 <400> SEQUENCE: 15
358 Ala Phe Lys Asp Lys Val Tyr Leu Thr Val Asn Ala Pro Asp Thr Leu
359 1 5 10 15
361 Cys Glu

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/510,015A

DATE: 09/22/2006

TIME: 15:28:11

Input Set : E:\ARS-102.SeqList.replace.txt

Output Set: N:\CRF4\09222006\J510015A.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date